

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
 Data File : VX032604.D
 Acq On : 05 Nov 2022 04:46
 Operator : JC/MD
 Sample : N5483-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9D

Quant Time: Nov 07 05:08:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

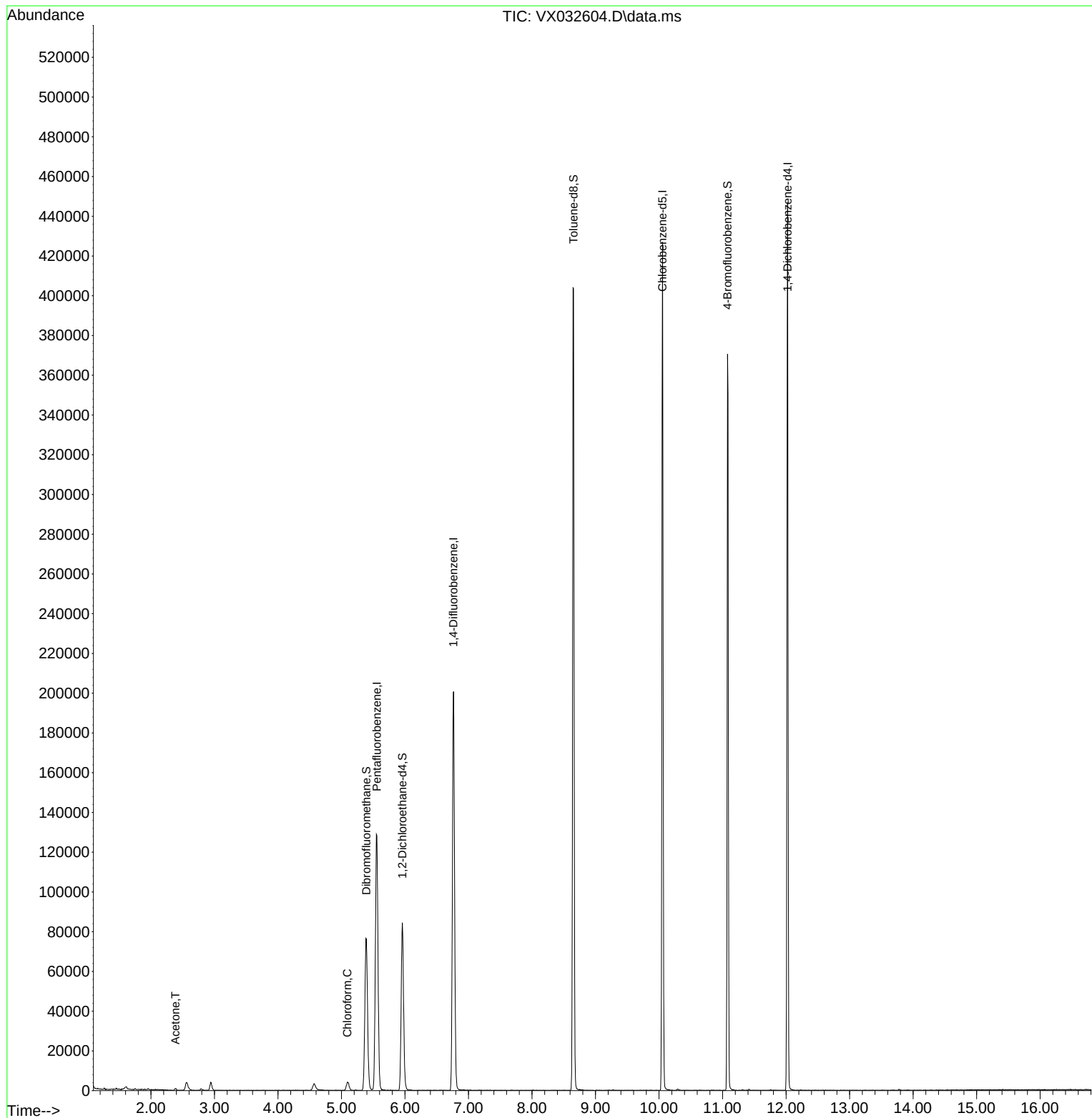
Internal Standards						
1) Pentafluorobenzene	5.556	168	122013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	183581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83794	49.426	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.860%
35) Dibromofluoromethane	5.391	113	65491	45.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.240%
50) Toluene-d8	8.653	98	244484	48.442	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.880%
62) 4-Bromofluorobenzene	11.079	95	93779	47.569	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.140%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1168	1.896	ug/l	96
30) Chloroform	5.092	83	5253	1.973	ug/l	98

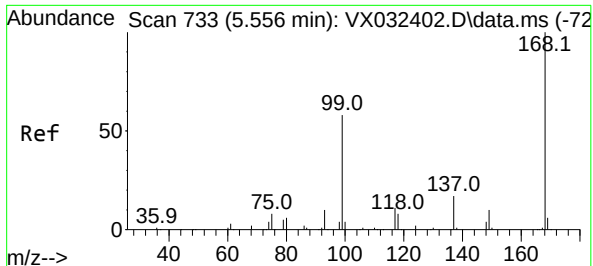
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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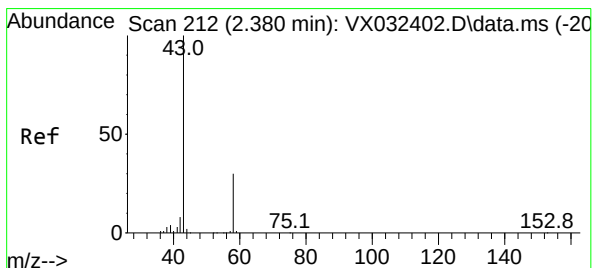
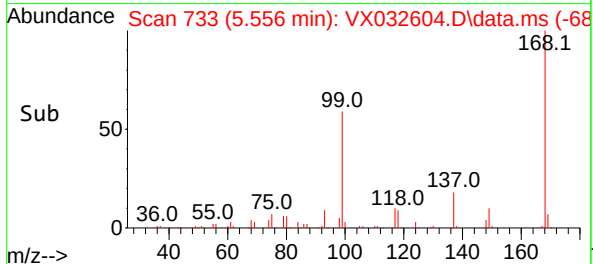
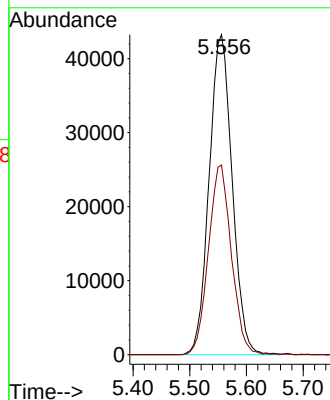
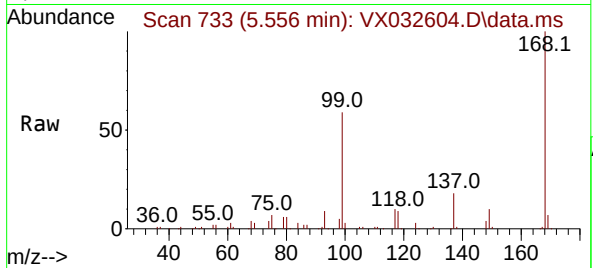




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

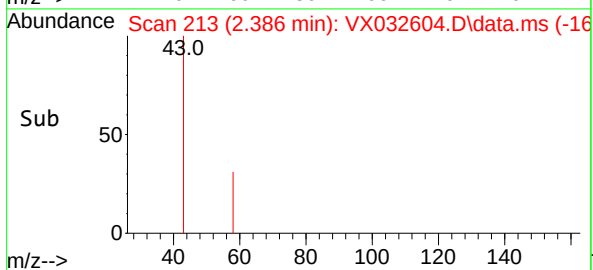
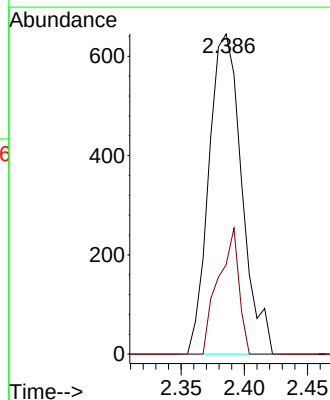
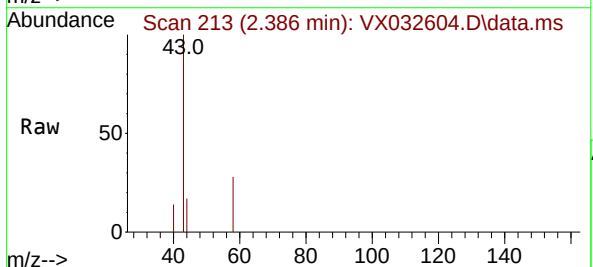
Instrument :
MSVOA_X
ClientSampleId :
MW-9D

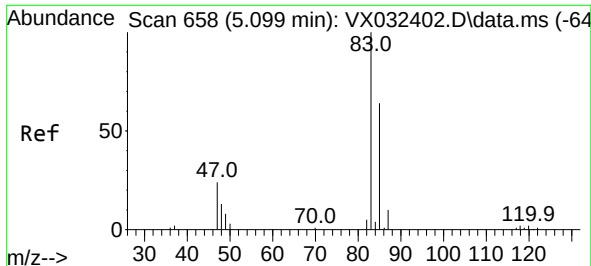
Tgt Ion:168 Resp: 122013
Ion Ratio Lower Upper
168 100
99 59.3 46.1 69.1



#16
Acetone
Concen: 1.896 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

Tgt Ion: 43 Resp: 1168
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.8





#30

Chloroform

Concen: 1.973 ug/l

RT: 5.092 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX032604.D

Acq: 05 Nov 2022 04:46

Instrument :

MSVOA_X

ClientSampleId :

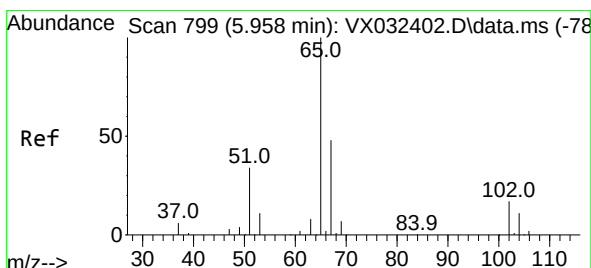
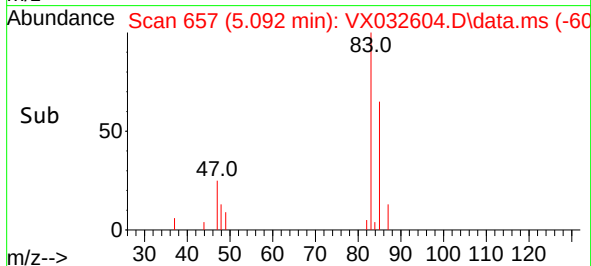
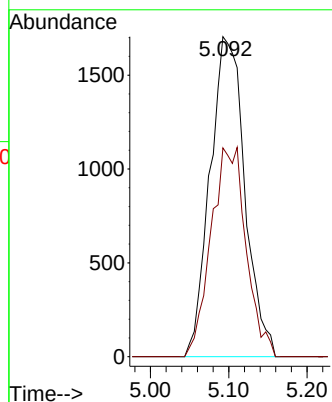
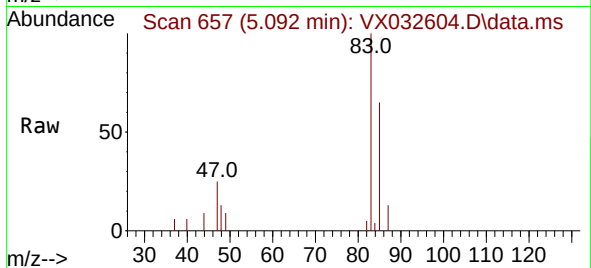
MW-9D

Tgt Ion: 83 Resp: 5253

Ion Ratio Lower Upper

83 100

85 65.3 51.1 76.7



#33

1,2-Dichloroethane-d4

Concen: 49.426 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032604.D

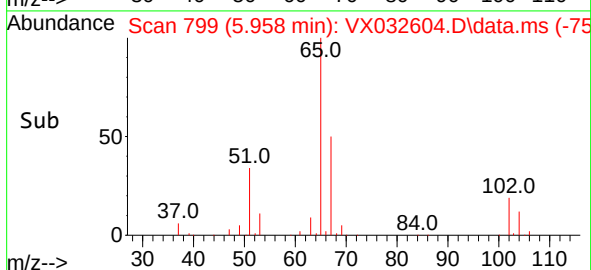
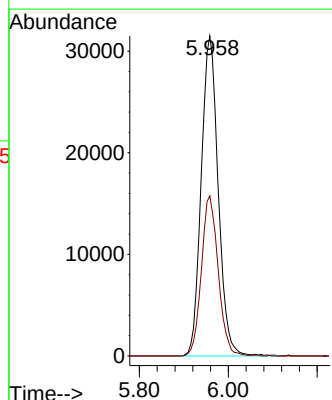
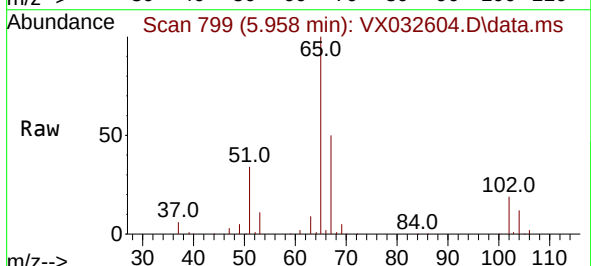
Acq: 05 Nov 2022 04:46

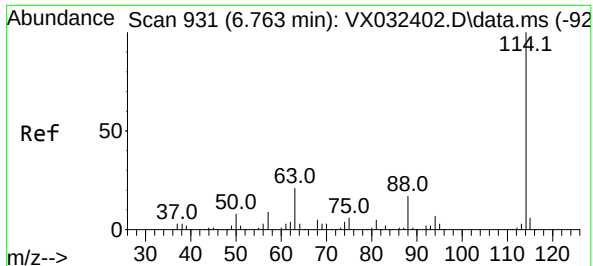
Tgt Ion: 65 Resp: 83794

Ion Ratio Lower Upper

65 100

67 49.5 0.0 101.8

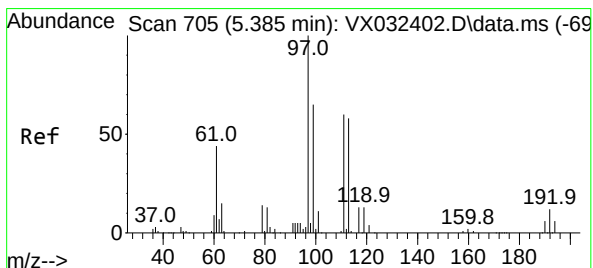
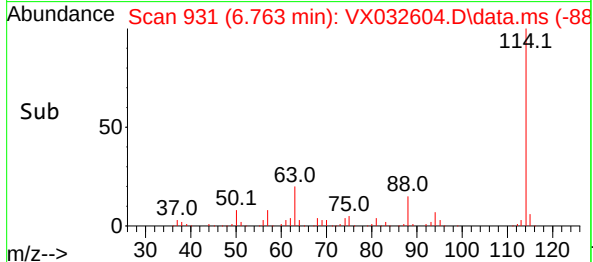
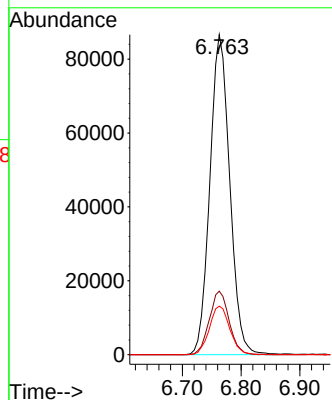
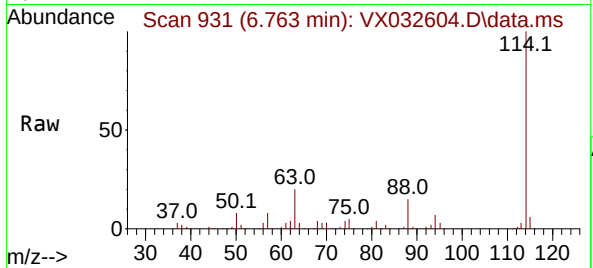




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

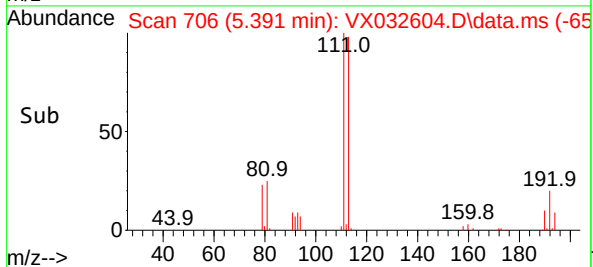
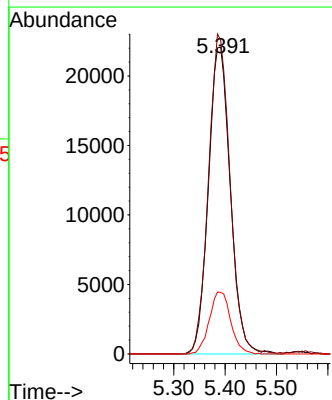
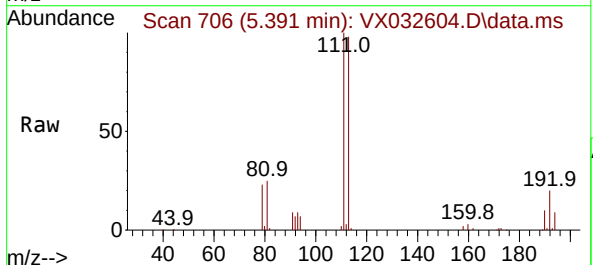
Instrument :
MSVOA_X
ClientSampleId :
MW-9D

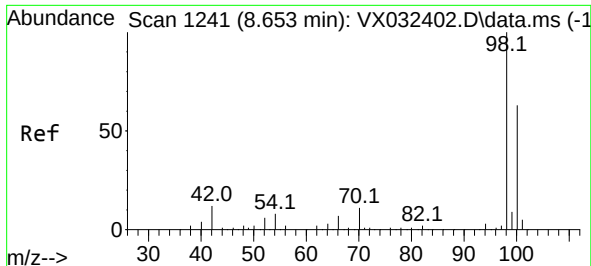
Tgt Ion:114 Resp: 203477
Ion Ratio Lower Upper
114 100
63 19.8 0.0 41.6
88 15.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.122 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

Tgt Ion:113 Resp: 65491
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 19.7 15.4 23.2

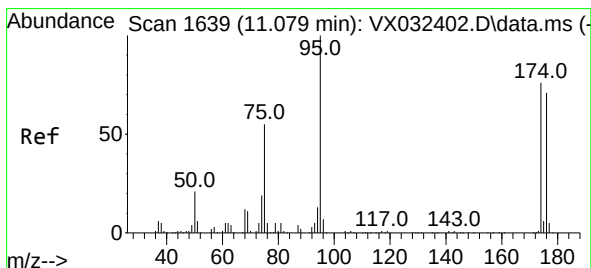
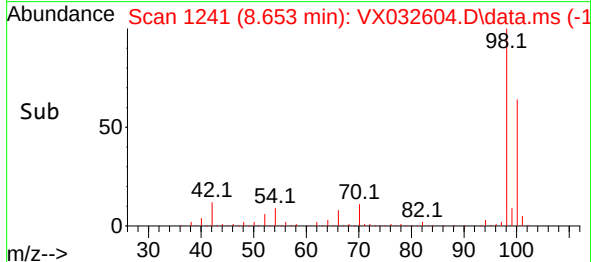
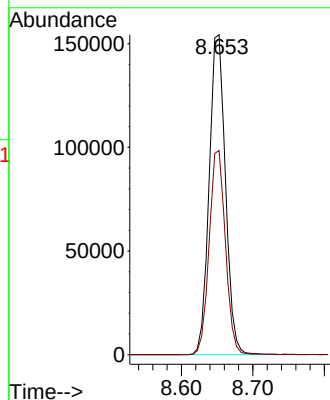
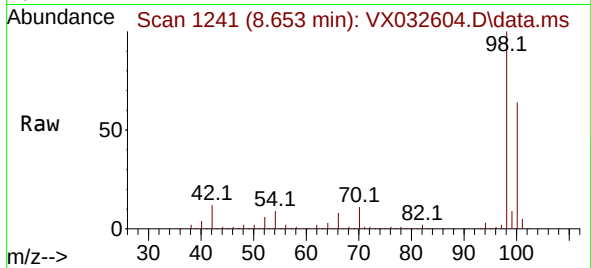




#50
Toluene-d8
Concen: 48.442 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

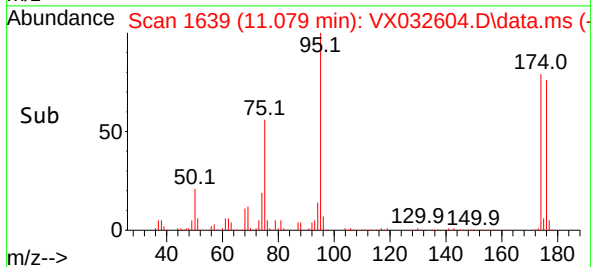
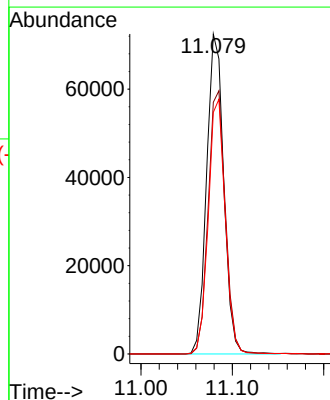
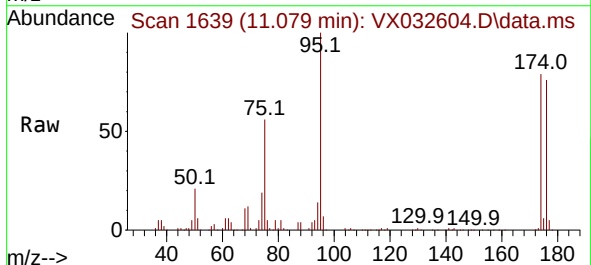
Instrument :
MSVOA_X
ClientSampleId :
MW-9D

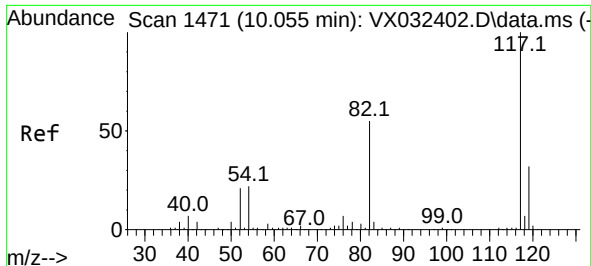
Tgt Ion: 98 Resp: 244484
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 47.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

Tgt Ion: 95 Resp: 93779
Ion Ratio Lower Upper
95 100
174 83.1 0.0 164.0
176 79.2 0.0 154.4

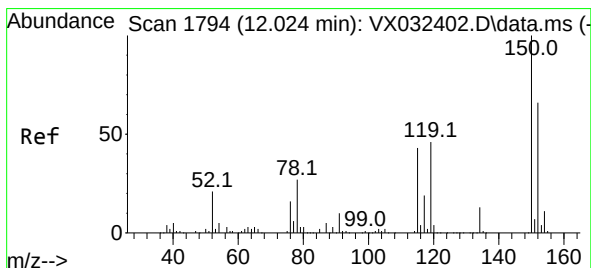
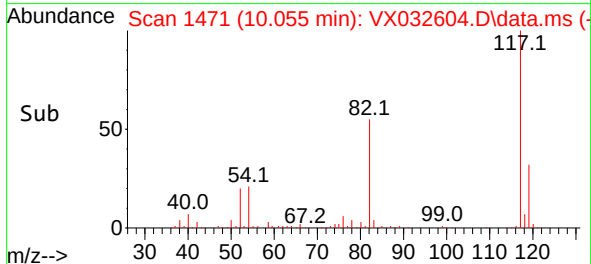
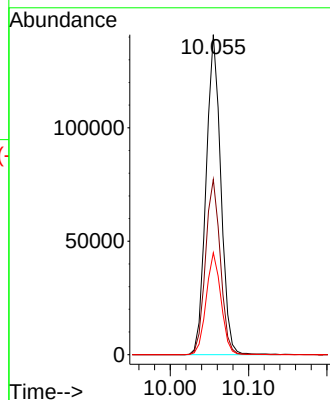
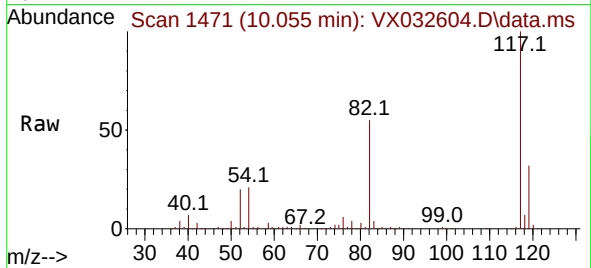




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

Instrument :
MSVOA_X
ClientSampleId :
MW-9D

Tgt Ion:117 Resp: 183581
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032604.D
Acq: 05 Nov 2022 04:46

Tgt Ion:152 Resp: 88196
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 155.4 0.0 351.8

